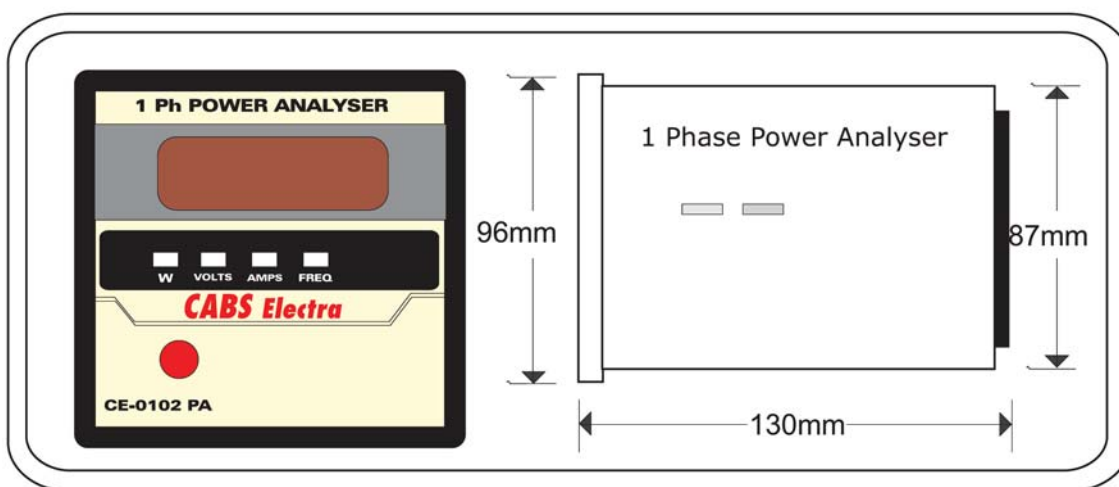
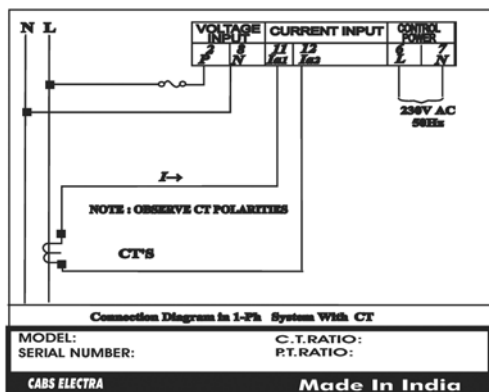


### INTRODUCTION

The CE-0102 Power Analysers are microprocessor based instruments that measure Single Phase Voltage, Currents, Wattage and Frequency. They are suitable for direct line applications or for use in conjunction with a CT having a 1Amp or 5Amp CT secondary (As per order). The measured parameters can be viewed by pressing the button on the face plate of the meter and the values are displayed on the 4 Digit LED display on the meter. A minimum of 10% of full load current is required for proper meter operation



### CONNECTION DIAGRAM :



### TECHNICAL SPECIFICATIONS

Input Impedance	0.002 ohm for current circuit 1 Meg. ohm for voltage circuit
Control Power	230 Volt AC $\pm$ 10% , 50/60 Hz, 3VA
Voltage Input	300 V Max phase to neutral at any voltage terminal
Current Input	7A Max continuous at any current terminal
CT secondary	- 5 Amp or 1Amp (on order)
Accuracy	1% at UPF for V.A & KW +/- 0.02 of Reading for Freq.
Environmental	
Operating Temperature	0°C to 70°C
Storage Temperature	- 20°C to 85°C

\*Technical Specifications & Appearance are subject to change without prior notice